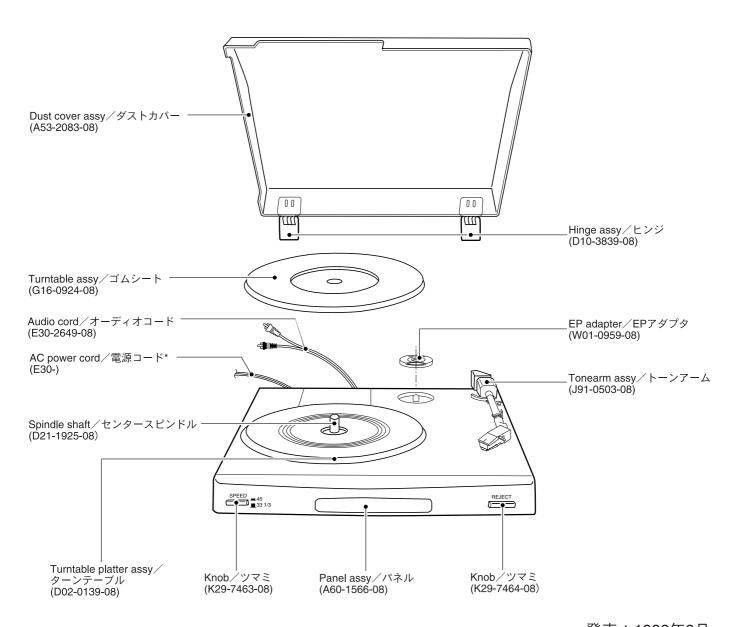
STEREO AUTOMATIC TURNTABLE SYSTEM

P-110 SERVICE MANUAL

KENWOOD

© 1998-7/B51-5453-00 (K/K) 3915



発売: 1998年8月 標準価格: 未定

- * Refer to parts list on page 5.
- *5ページ~部品表をご覧ください。

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Note: PCB figure is not available in this manual.

このマニュアルではプリント板図は省略してあります。

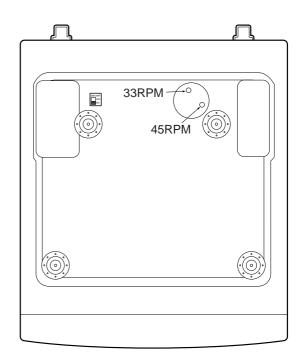
ADJUSTMENT/調整

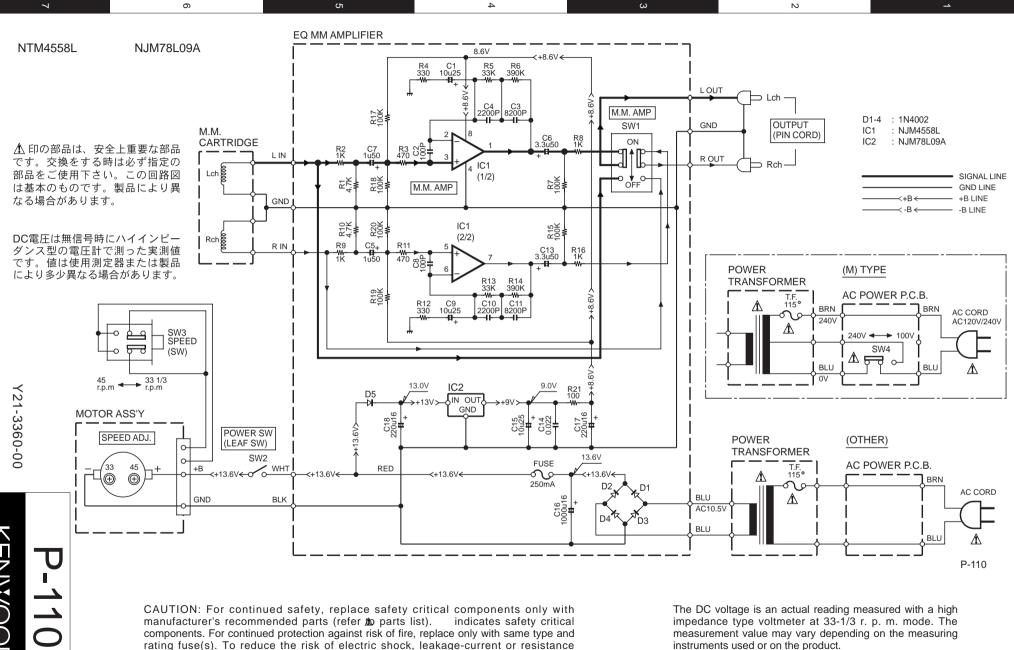
1. Speed adjustment

First, adjust the 33 RPM by 33 trimming pot. then the 45 RPM by trimming pot in the motor from bottom case with the stroboscopic disk.

1.スピード調整

底板に回転数調整があり、ドライバーを差し込み調整する。調整は33rpmから行なうこと、





measurements shall be carried out (exposed parts are acceptably insulated from the

supply circuit) before the appliance is returned to the customer.

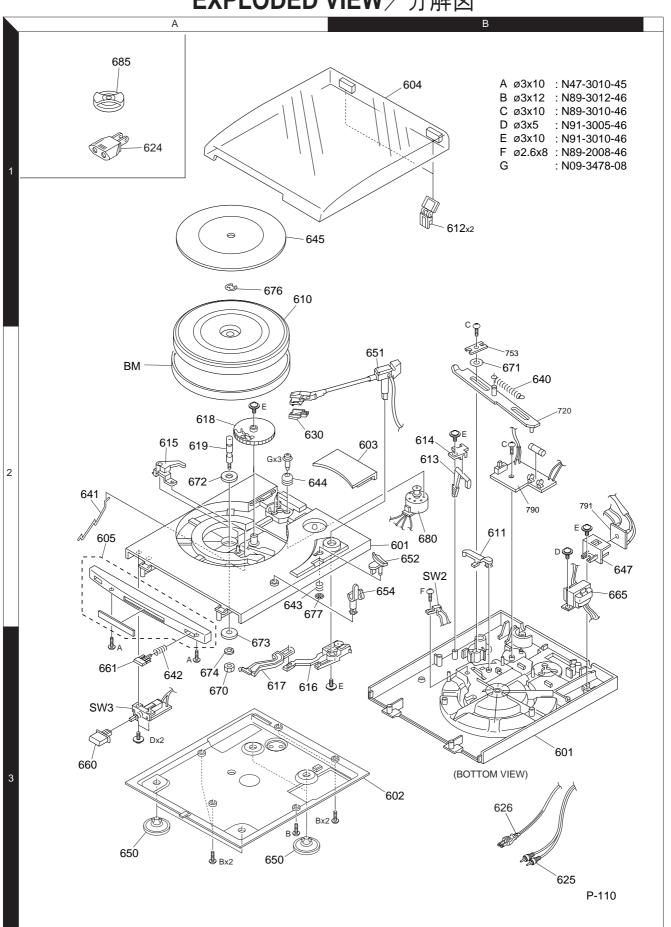
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EXPLODED VIEW/分解図



* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
This about **Parts No.** worden pickt deligifant.



Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
				P-110		
601 602 603 604 605	2B, 3B 3B 2B 1B 2A	* * * * *	A03-0297-08 A40-1052-08 A52-0351-08 A53-2083-08 A60-1566-08	CABINET BOTTOM PLATE MOTOR COVER DUST COVER ASSY PANEL ASSY		
- - - -		*	B46-0093-53 B46-0191-03 B46-0310-03 B60-4037-08 B60-4038-08	WARRANTY CARD WARRANTY CARD WARRANTY CARD INSTRUCTION MANUAL(JPN) INSTRUCTION MANUAL(ENG)	X J ET J KP	
- - -		* * * *	B60-4039-08 B60-4040-08 B60-4041-08 B60-4043-08	INSTRUCTION MANUAL(FRN) INSTRUCTION MANUAL(SPN) INSTRUCTION MANUAL(TWN) INSTRUCTION MANUAL(GN/NT/IL)	KPE EM M E	
610 611 612 613 614	1A 2B 1B 2B 2B	* * * * *	D02-0139-08 D10-3838-08 D10-3839-08 D10-3840-08 D10-3841-08	TURNTABLE PLATTER ASSY RETURN LINK,PT5310803 HINGE ASSY LEVER CUING CUING BASE		
615 616 617 618 619	2A 3A 3A 2A 2A	* * * * *	D10-3842-08 D10-3843-08 D10-3844-08 D13-1906-08 D21-1925-08	WIPER REJECTION,PT5310901 LINK RETURN ASSY RETURN LINK,PT5310802 SUPER GEAR A SPINDLE SHAFT		
BM	2A	*	D16-0724-08	BELT		
624 625 626 626 626	1A 3B 3B 3B 3B	* *	E03-0115-05 E30-2649-08 E30-2896-08 E30-2897-08 E30-2898-08	AC ADAPTER AUDIO CORD AC POWER CORD AC POWER CORD AC POWER CORD	M KP E X	
626 626 626	3B 3B 3B	* * *	E30-2899-08 E30-2900-08 E30-2901-08	AC POWER CORD AC POWER CORD AC POWER CORD	T M J	
630	2A	*	F07-1654-08	STYLUS COVER		
640 641 642 643 644	2B 2B 3A 2A 2A	* * * * *	G01-4090-08 G01-4091-08 G01-4092-08 G01-4093-08 G11-2425-08	COMPRESSION SPRING, SP6711002 COMPRESSION SPRING, SP5311005 COMPRESSION SPRING, SP5310701 COMPRESSION SPRING, K133-8 MOTOR CUSHION		
645	1A	*	G16-0924-08	TURNTABLE SHEET		
647 - - -	2B	* * * * *	H20-0604-08 H10-7521-08 H10-7522-08 H10-7523-08 H10-7524-08	PROTECTION COVER POLYSTYRENE FOAMED FIXTURE(L) POLYSTYRENE FOAMED FIXTURE(R) POLYSTYRENE FOAMED FIXTURE(L) POLYSTYRENE FOAMED FIXTURE(R)	JKPEM JKPEM TX TX	
- - -		* * *	H50-3145-08 H50-3146-08 H50-3147-08	ITEM CARTON CASE ITEM CARTON CASE ITEM CARTON CASE	M JKPE TX	
650 651	3A 2B	*	J02-1432-08 J91-0503-08	INSULATOR TONEARM ASSY		

L: Scandinavia	K:USA	P: Canada	R: Mexico	C: China		I: Malaysia
Y: PX(Far East, Hawaii)	T: Europe	E: Europe	G: Germany	V: China(Shanghai)		J :日本
Y: AAFES(Europe)	X : Australia	Q: Russia	H: Korea	M: Other Areas	Δ	indicates saf

M: Other Areas ⚠ indicates safety critical components.

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

u

Ref. No	Add- ress	New Parts	Parts No.	Γ	Description		Desti- nation	Re- mark
652 654	2B 2B	*	J99-0807-08 J19-5963-08	ARM ELEVATION TONEARM REST		4003602		
660 661	3A 3A	*	K29-7463-08 K29-7464-08	KNOB,SPEED KNOB,REJECT				
665 665 665 665	2B 2B 2B 2B	* * * *	L07-2645-08 L07-2646-08 L07-2647-08 L07-2648-08	POWER TRANSF POWER TRANSF POWER TRANSF POWER TRANSF	ORMER ORMER		KP XTE M J	
670 671 672 673 674	3A 2B 2A 3A 3A	****	N14-0201-08 N19-1469-08 N19-1470-08 N19-1471-08 N19-1472-08	NUT WASHER WASHER WASHER SPRING WASHE	WS14320 WS12770 WS18431 R WS07040	5P 51Z		
676 677 G	1A 2A 2A	* * *	N29-0291-08 N29-0292-08 N09-3478-08	E RING CSB RING SCREW, MOTOR	CSB74			
SW2 SW3 SW4	3B 3A	* * *	\$74-0085-08 \$68-0110-08 \$62-0082-08	LEAF SWITCH,PO PUSH SWITCH,S SLIDE SWITCH,V	PEED,SW12	203	M	
680	2B	*	T42-0928-08	MOTOR ASSY				
685	1A	*	W01-0959-08	EP ADAPTER				
	•			EQ AMP			•	
C1 C2 C3 C4 C5			CE04KW1E100M CK45FB1H101K CQ92FM1H822J CQ92FM1H222J CE04KW1H010M	ELECTRO CERAMIC MYLAR MYLAR ELECTRO	10UF 100PF 8200PF 2200PF 1.0UF	25WV K J J 50WV		
C6 C7 C8 C9 C10			CE04KW1H3R3M CE04KW1H010M CK45FB1H101K CE04KW1E100M CQ92FM1H222J	ELECTRO ELECTRO CERAMIC ELECTRO MYLAR	3.3UF 1.0UF 100PF 10UF 2200PF	50WV 50WV K 25WV J		
C11 C13 C14 C15 C16			CQ92FM1H822J CE04KW1H3R3M CK45FB1H223K CE04KW1E100M CE04KW1C102M	MYLAR ELECTRO CERAMIC ELECTRO ELECTRO	8200PF 3.3UF 0.022UF 10UF 1000UF	J 50WV K 25WV 16WV		
C17, 18			CE04KW1C221M	ELECTRO	220UF	16WV		
FUSE		*	F53-0175-08	FUSE,250MA				
-			J13-0075-08	FUSE CLIP				
SW1		*	S74-0086-08	SLIDE SWITCH,E	EQ SW,SWSE	BE2210		
D1~5 IC1 IC2			1N4002 NJM4558L NJM78L09A	DIODE IC(OP AMP X2) IC(VOLTAGE REC	GULATOR/ +	-9V)		
L : Scandinav Y : PX(Far Eas		T:	USA P: Canada Europe E: Europe Australia Q: Russia		ina(Shanghai)	I: Malaysia J: 日本	fety critical con	

SPECIFICATIONS/定格

Motor and turntable

Drive system	Belt-drive system
Motor	DC servo motor
Turntable platter	29.5 cm diameter
Speeds	. 2 speeds; 33-1/3 and 45 rpm.
Wow & flutter	Less than 0.05 % (WRMS)
S/N (rumble)	DIN : 65 dB (DIN B)

Tonearm

Туре	Integrated straight tonearm
Effective arm length	215 mm (8-7/16")

Cartridge

Type	MM type
Stylus	N-76 with 0.6 mill diamond
Frequency response	20 Hz to 20 kHz
Output voltage	2.5 mV (1kHz, 3.54 cm/sec.)

Equalizer amplifier

Output	voltage
--------	---------

(RIAA EQ ON) 200 mV (1kHz, 3.54 cm/sec.)

General

Power consumption		4 W
Dimensions	W:	400 mm (15-3/4")
	H:	103 mm (4-1/16")
	D:	380 mm (14-15/16")
Weight (net)		3 0 kg (6 6lb)

Note:

KENWOOD follows a policy of continuous advancements. For this reason specifications may be changed without notice.

Note:

Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts

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フォノモーター部

駆動万式	ベルトドライフ
モーター	DCサーボモーター
ターンテーブル	29.5 cm
回転数	33-1/3 and 45 rpm.
ワウ・フラッター	•
S/N比	,

トーンアーム部

アーム実効長......210mm

カートリッジ部

形式	MM 型(V-78)
針	
周波数特性	20 Hz to 20 kHz
出力電圧	2.5 mV (1kHz, 3,54 cm/sec.)

イコライザー部

出力電圧

(RIAA EQ ON時) 200 mV (1,000 Hz, 3.54 cm/sec.)

雷源部・その他

电冰叩 (V)他			
電源		AC 100V,	50/60Hz
消費電力	5 W	(電気用品取締法に基づ	く表示)
最大外形寸法		幅	400 mm
		高さ	103 mm
		奥行	380 mm
質量 (重量)			3.0 ka

- 1. これらの定格およびデザインは、技術開発に 伴い予告なく変更することがあります。
- 2. 極端に寒い(摂氏0度以下の)場所では、十分に性能を 発揮できないことがあります。

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